

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BSc DEGREE EXAMINATION DECEMBER 2019  
(Fifth Semester)

Branch - INFORMATION TECHNOLOGY

**WEB TECHNOLOGY**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 What is meant by Web Design?
- 2 What is Web Publishing?
- 3 Define Design theme.
- 4 What are the advantages of external style sheet?
- 5 Does HTML needs compiler?
- 6 Differentiate between <b> and <strong> tag.
- 7 What are the features of XML?
- 8 What is well formed XML document?
- 9 What is the role of break and continue in JavaScript?
- 10 List down the different types of errors in JavaScript.

**SECTION - B (25 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a How does a user communicate with website over an Internet.  
OR  
b Write short notes on Web technologies.
- 12 a Discuss about table attribute with example.  
OR  
b Write short notes on Client Side programming.
- 13 a Explain the layout of HTML.  
OR  
b Discuss about style sheet basic with an example.
- 14 a Write short notes on XML Schema.  
OR  
b Discuss about components of XML document.
- 15 a Write short notes on Array object.  
OR  
b Write short notes on Window object.

**SECTION - C (30 Marks)**

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Illustrate web design and need of web design themes.
- 17 Briefly discuss about different types of websites.
- 18 Discuss about positioning in style Sheet.
- 19 Explain in detail XML architecture.
- 20 Explain about Branching statements in JavaScript.